Yash Dubey

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SUMMARY

Computer Engineering graduate with a 9.42 CGPI, skilled in using MySQL and Microsoft SQL Server to manage and query databases, Excel and Tableau for data visualization and dashboarding, and Python (with pandas, numpy, matplotlib) for data cleaning, processing, and basic modeling. Looking to contribute to data-driven roles where I can grow as a data analyst and help teams make better decisions.

EDUCATION

B.E. in Computer Engineering

Smt. Indira Gandhi College of Engineering, Mumbai University | 2021-2025

- CGPI : 9.42
- Relevant coursework: Applied Data Science, Quantitative Analysis, Data Structures, Machine Learning, DBMS.

WORK EXPERIENCE

Accenture North America Virtual Internship (Data Analytics & Visualization, Forage)| Jul 2024 - Aug 2024

- Used Excel with filtering, sorting, VLOOKUPs, and charts to clean and analyze 1,000 social media posts across 16 unique categories, combining over 24,000 reactions.
- Visualized engagement by category using bar and pie charts, and presented strategic recommendations through a PowerPoint deck and client-facing video.

Data Science and Machine Learning Intern, YBI Foundation | Jun 2024 - Jul 2024

- Implemented and evaluated ML models for cancer detection, diabetes prediction, and terrain mapping using Logistic Regression, Random Forest, and Linear Regression; boosted accuracy by up to 20%.
- Developed a sentiment classifier with CountVectorizer and Multinomial Naive Bayes, analyzing 20,000+ clothing reviews to generate binary insights for business decisions.

SKILLS & INTERESTS

Technical Skills: Excel (PivotTables, VLOOKUP/XLOOKUP), **SQL** (MySQL, MS SQL Server; joins, subqueries, window functions), **Tableau** (LOD, table calcs, dashboards), **Power BI** (reports, visuals), **Python** (pandas, NumPy, matplotlib, seaborn, NLP with NLTK & transformers)

Languages : Fluent in English , Native in Hindi.

Certifications/Courses : Python for Data Science, AI & Development (IBM); Preparing Data for Analysis Using Excel (Microsoft); Machine Learning Specialization (Stanford Online); Natural Language Processing for Developers (Infosys); Finding Your Professional Voice (University of London)

Interests: Listening to music, teaching, exploring analytics tools, building visualizations, and keeping up with ML trends.

PROJECTS

Customer & Sales Analytics Dashboard (Tableau) | Jul 2025

- Built interactive Tableau dashboard for 2023 customer and sales analytics using filters, bar and line charts, and distribution plots; explored KPIs, customer trends, and gained practical BI and data storytelling skills.

Blockchain Borders – National Security Framework (BE Final Year Project) | Jan 2025 - Apr 2025

- Designed a decentralized immigrant tracking system using Ethereum smart contracts, IPFS, and Supabase; enabled registration, QR-based check-ins, immigration reports, and automated law enforcement alerts. Published in Technische Sicherheit, Vol. 25, Issue 4, Apr 2025.

LEADERSHIP ROLES

- **Decor & Finance Lead – IGNITE 2025 (Annual Fest):** Led visual theme planning and decor execution with 50+ volunteers; managed budgeting and fund allocation for props and event setups.

- **Media Lead, Eloquence Club:** Designed 20+ social media posts, boosting event participation by 30%; won the Eloquence Debate Competition at TechFest 2024.